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COVID-19 Newsletter

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Center for Disaster Medicine, New York Medical College

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NEW YORK MEDICAL COLLEGE

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Center for Disaster Medicine



Tuesday, July 13, 2021

During this COVID-19 pandemic and other future events, the CDM has been and will continue to be a source of reliable information, education and models for mitigation, preparedness, response, and recovery. We hope this informational document has helped provide you filtered and actionable information. As the pace of new information and changes occur, we will evaluate the current once per week to determine if this information should be provided on a more frequent basis.

A handwritten signature in black ink, appearing to read "David Markenson".

David Markenson, M.D., M.B.A.

Director

Center for Disaster Medicine

COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.	Total Tested
Worldwide	187,168,058	4,036,857	3,461,552,559	Not Available
United States	33,886,172	607,390	333,444,828	490,089,907
New Jersey	1,026,286	26,509	10,139,953	14,600,537
New York	2,121,119	53,737	22,257,494	59,598,410
Connecticut	350,039	8,279	4,478,450	8,870,316

Information as of 7/13/21 at 0000 EDT. Source: <https://coronavirus.jhu.edu/map.html>

United States COVID-19 Case Map / GIS



Center for Disaster Medicine Updates

- On June 29, 2021, CDM hosted a press conference to announce their additional \$1million in state funding.
- On June 29, 2021, CDM staff provided medical training in pre-hospital trauma life support (PHTLS) to various emergency responder agencies from Westchester, Putnam and Dutchess counties.
- On June 30, 2021, CDM staff provided medical training in Geriatric Emergency Medical Services (GEMS) to various emergency responder agencies from Westchester and NYC.
- On July 1, 2021, as part of a summer fellowship in Emergency Medicine and Disaster Medicine staff provided Stop the Bleed training to NYMC SOM medical students regarding how to provide life-saving interventions.
- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continue to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.
- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.
- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.
- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.
- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.

To view the Center for Disaster Medicine's newest webinar, please click here - [The COVID-19 Vaccine: What to Tell Your Patients](#)

The White House

Press Briefing by White House COVID-19 Response Team and Public Health Officials on July 8, 2021- Already, in just over five months, thanks to our whole-of-government effort and the hard work of local leaders in communities across the country, more than 182 Americans — 182 million Americans have taken action and rolled up their sleeves to get a shot, and nearly 160 million Americans have gotten fully vaccinated.

<https://www.whitehouse.gov/briefing-room/press-briefings/2021/07/08/press-briefing-by-white-house-covid-19-response-team-and-public-health-officials-44/>

The official website of the White House will deliver updated information as the country grapples with converging crises. This will include actions to control the COVID-19 pandemic, provide economic relief, tackle climate change, and advance racial equity and civil rights, as well as immediate actions to reform our immigration system and restore America's standing in the world. This website will provide all information in one central location.

<https://www.whitehouse.gov>

Health and Human Services (HHS)

For the latest COVID-19 information from HHS

<https://www.hhs.gov/about/news/coronavirus/index.html>

National Institutes of Health (NIH)

A new study authored by scientists at the National Institutes of Health, in collaboration with colleagues at the Centers for Disease Control and Prevention and Harvard University, Boston, and Emory University, Atlanta, suggests that one in four COVID-19 deaths in U.S. hospitals may have been attributed to hospitals strained by surging caseloads. Published in the *Annals of Internal Medicine*, the analysis looked at data from 150,000 COVID-19 inpatients from 558 U.S. hospitals from March to August of 2020. More than half of those admissions were patients arriving at hospitals during peak COVID-19 surges.

<https://www.nih.gov/news-events/news-releases/nih-study-associates-covid-19-surges-mortality-increases-patients>

View the latest COVID-19 information from NIH

<https://www.nih.gov/coronavirus>

United States Food and Drug Administration (FDA)

As of July 9, 2021, 395 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 282 molecular tests and sample collection devices, 84 antibody and other immune response tests and 29 antigen tests. There are 52 molecular authorizations and one antibody authorization that can be used with home-collected samples. There is one molecular prescription at-home test, three antigen prescription at-home tests, five antigen over-the-counter (OTC) at-home tests and two molecular OTC at-home tests. The FDA has authorized 11 antigen tests and six molecular tests for serial screening programs. The FDA has also authorized 561 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-july-9-2021>

On July 8, 2021, FDA and CDC issued a joint statement on Vaccine Boosters. The United States is fortunate to have highly effective vaccines that are widely available for those aged 12 and up. People who are fully vaccinated are protected from severe disease and death, including from the variants currently circulating in the country such as Delta. People who are not vaccinated remain at risk. Virtually all COVID-19 hospitalizations and deaths are among those who are unvaccinated. We encourage Americans who have not yet been vaccinated to get vaccinated as soon as possible to protect themselves and their community.

<https://www.fda.gov/news-events/press-announcements/joint-cdc-and-fda-statement-vaccine-boosters>

For the latest overall FDA information about COVID-19.

<https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19>

Centers for Disease Control and Prevention (CDC)

CDC provides updated information about the variants in the United States- The emerging variants CDC is closely monitoring have mutations in the virus genome that alter the characteristics and cause the virus to act differently in ways that are significant to public health (e.g., causes more severe disease, spreads more easily between humans, requires different treatments, changes the effectiveness of current vaccines). It's important to understand that genetic mutations are expected, and some variants can spread and become predominant while others subside.

<https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

CDC provides daily data tracker which has maps and charts tracking cases, deaths, and trends of COVID-19 in the United States- updated daily by 8 pm ET.

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

For the latest CDC information

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/index.html>

Center for Medicare and Medicaid Services (CMS)

View the latest information from CMS

<https://www.cms.gov/About-CMS/Agency-Information/Emergency/EPRO/Current-Emergencies/Current-Emergencies-page>

Vaccines

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of July 13, 2021, the FDA has granted Emergency Use Authorization (EUA) to Pfizer BioNTech, Moderna and Janssen/Johnson & Johnson. Now with three vaccines with EUA, the goal is to vaccinate a larger number of persons in the coming months throughout the United States. As additional vaccines are granted EUA, information for those vaccines will also be included.

CDC created this section regarding COVID-19 vaccinations in the United States- CDC provides overall US COVID-19 Vaccine, deliveries and administration, maps, charts, and data updated daily by 8 PM. This section represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

<https://covid.cdc.gov/covid-data-tracker/#vaccinations>

On July 12, 2021, Governor Andrew M. Cuomo announced that four mass vaccination sites will cease operations as part of the ongoing downscaling that will allow the State to focus on localized vaccination efforts. As part of the downscaling which followed the achievement of milestones that allowed the State to lift COVID-19 restrictions, the sites at The Conference and Event Center Niagara Falls, Plattsburgh International Airport, SUNY Polytechnic Institute — Utica, and Jones Beach will cease their operations following vaccinations on Monday, July 19. Additionally, the Governor announced the mass vaccination site at the New York State Fairgrounds will relocate from the Expo Center to the Arts & Home Center, effective Wednesday, July 14.

<https://www.governor.ny.gov/news/governor-cuomo-announces-four-mass-vaccination-sites-cease-operations-part-ongoing-downscaling>

The NYS DOH COVID-19 Vaccine Tracker Dashboard will update New Yorkers on the distribution of the vaccine including the number of doses received by the state, a breakdown of first or second doses, and the number of persons vaccinated with the first and second doses in each region.

<https://covid19vaccine.health.ny.gov/covid-19-vaccine-tracker>

CDC created this section regarding the Johnson & Johnson's Janssen vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/janssen.html>

CDC created this section regarding the Moderna vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html>

CDC created this section regarding the Pfizer BioNTech vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html>

HHS created this section to provide the latest information about COVID-19 vaccines.

<https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

For NYC DOHMH updated guidance regarding COVID-19 vaccine

<https://www1.nyc.gov/site/doh/covid/covid-19-vaccines.page>

The Vaccine Finder is a one-stop site for New Yorkers to find their nearest COVID-19 vaccination location. The Vaccine Finder can also provide New Yorkers with information to schedule vaccination appointments.

<https://vaccinefinder.nyc.gov/>

Educational Institution Information

- Higher Education
 - College and university leaders have been understandably obsessed with student enrollment figures in the 16 months since the coronavirus pandemic upended higher education. The regular reports from the National Student Clearinghouse Research Center have revealed overall drops in enrollment, particularly for first-time students and for those from various groups already underrepresented in American colleges. New enrollments are only a piece of the puzzle, though, and most colleges in recent years have begun paying increasing attention to their ability to ensure that students *stay* enrolled (retention, from the institution's standpoint, and persistence from the student perspective). Which makes a new report today from the National Student Clearinghouse Research Center all the more important -- and troubling. Read more at <https://www.insidehighered.com/news/2021/07/08/student-persistence-dropped-2-fall-2019-fall-2020>
 - Even more than usual, college leaders are eager to get into the minds of their current and would-be students, to try to understand how the upheaval and uncertainty of the last 15 months have altered their expectations about their educations. A slew of surveys (including *Inside Higher Ed's* own) have revealed students to be somewhat unsatisfied with their college experiences, whether they were remote or in person, but to generally believe that their institutions and professors did as well as they could given the circumstances. And most say they plan to continue their educations. The latest such survey largely reinforces that trend line -- but includes some potentially worrying data for those concerned by growing public questioning of the value of a college degree. <https://www.insidehighered.com/news/2021/07/07/students-see-less-value-college-despite-positive-experiences>
- K-12

- Virtual learning models gave parents a front-row seat to their child's education, and that only increased the need for clear communication from schools to teachers. Though public schools nationwide are expected to return to full-time, in-person schedules in the fall, many of the lessons learned around strengthening parent communication over the past 16 months will apply in any educational setting. Near the start of the COVID-19 pandemic, a May 2020 survey from Learning Heroes found 71 percent of parents had a greater appreciation for teachers, but only 33 percent felt they had reliable access to them. Additionally, a Canvas survey from April 2020 found nearly 50 percent of parents struggling to keep their child engaged in learning, and another 30 percent reporting school instructions were unclear. To keep clear communication coming, experts recommend ensuring learning plans are posted and documented. With the greater presence of tech in classrooms, districts can also establish an IT request protocol and professional development for teachers that allows them to help parents troubleshoot minor tech problems. To read more, visit <https://www.k12dive.com/news/lessons-learned-from-pandemic-can-continue-strengthening-parent-communication/603142/>

Clinical Trials

To view the latest information on clinical trials regarding COVID-19

<https://www.clinicaltrials.gov/ct2/results?recrs=&cond=Covid19&term=&cntry=&state=&city=&dist=>

American Red Cross

<https://www.redcrossblood.org/donate-blood/dlp/plasma-donations-from-recovered-covid-19-patients.html>

State Updates

New York

- Governor Andrew M. Cuomo signed legislation (S.6353-A/A.7733) that will allow restaurants to utilize municipal spaces like sidewalks and streets for outdoor dining. First granted under an executive order by the Governor, this law allows restaurants to continue using these public spaces for another year as they recover from the economic devastation brought by the COVID-19 pandemic.
<https://www.governor.ny.gov/news/governor-cuomo-signs-legislation-permitting-use-municipal-space-outdoor-dining>

New York State Department of Health (DOH)

On July 12, 2021, Governor Cuomo updated New Yorkers on the state's progress combating COVID-19. "New Yorkers are continuing to fight COVID-19 throughout the state, and it's critical to remember that getting shots in arms is the key to our ultimate success," Governor Cuomo said. "I urge all New Yorkers who haven't been vaccinated yet to do so today at any one of the open sites across the state. Millions of New Yorkers have taken the vaccine and done their part to keep themselves, their families and their communities safe—everyone who's able should do the same."

<https://www.governor.ny.gov/news/governor-cuomo-updates-new-yorkers-states-progress-combating-covid-19-9>

For a list of positive cases by county in New York State

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

NYS DOH has created a dynamic COVID-19 Tracker which provides COVID-19 information regarding testing, cases, percentages, and fatalities across New York State. It also breaks down cases by county.

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

For the latest COVID-19 information from NYS DOH

<https://coronavirus.health.ny.gov/home>

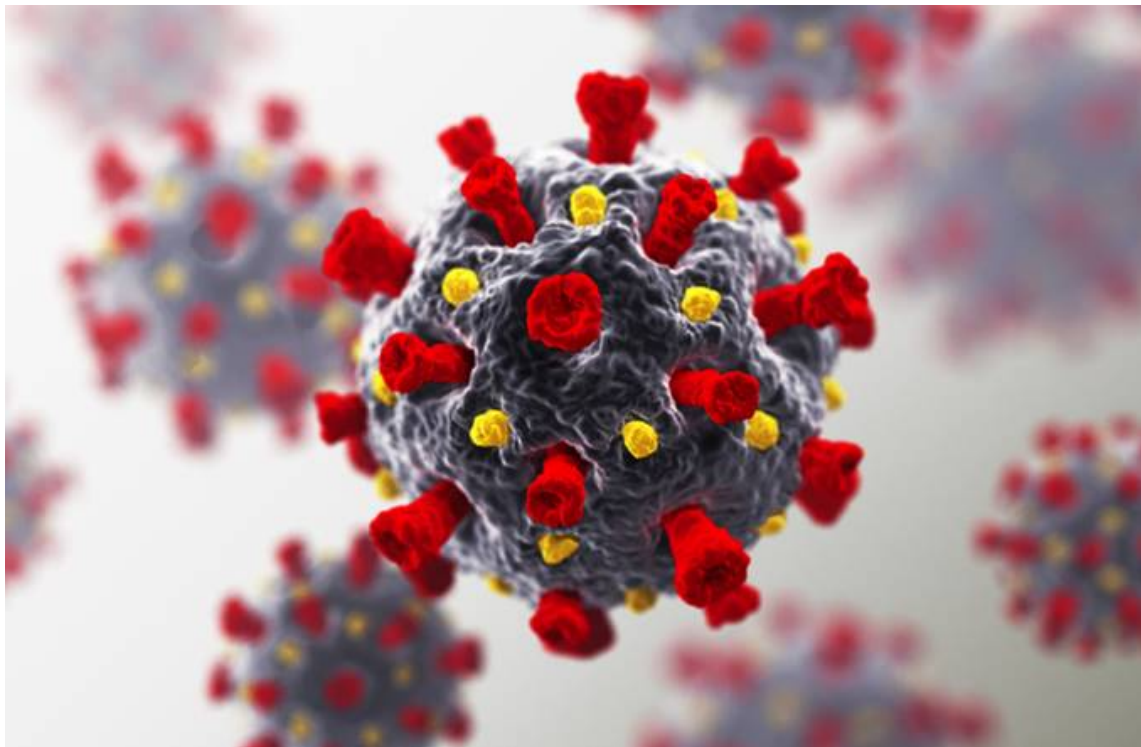
New Jersey

- Governor Phil Murphy and Secretary of Higher Education Dr. Brian Bridges announced the awardees of nearly \$30 million in federal funding that will be distributed to New Jersey institutions of higher education to support the core priorities of the State Plan for Higher Education and address the impacts of COVID-19 on postsecondary students. About \$28.5 million in funding from the U.S. Department of Education, through the

second round of Governor's Emergency Education Relief (GEER) funding, will be awarded to 35 public and public-mission private institutions that receive state operating aid. These institutions will implement vetted best practices that increase college completion, address barriers to student success, and develop sustainable systemic reforms. In addition, more than \$1 million will be awarded to 11 public institutions to combat food insecurity among students. <https://nj.gov/governor/news/news/562021/approved/20210712a.shtml>

Connecticut

- Governor Ned Lamont announced that Weekend Wheels – the fare-free CTtransit bus service his administration is launching that will be available to everyone in Connecticut each weekend this summer – is extending to include all local transit district bus routes statewide. In March, the governor announced plans to launch Weekend Wheels as part of his efforts to help the state and its residents recover from the economic impacts of the COVID-19 pandemic. It is being supported with funding from the federal Coronavirus Aid, Relief, and Economic Security Act, also known as the CARES Act. <https://www.cttransit.com/news/governor-lamont-announces-weekend-wheels-fare-free-summer-bus-service-will-also-include-all>



New York Blood Center (NYBC)

For the latest updated NYBC information about COVID-19:

<https://nybc.org/covid-19/>

New York City (NYC) Department of Health and Mental Hygiene (DOHMH)

NYC DOHMH launched a new variants data page. The data on this page show how variants of the virus that causes COVID-19 are spreading in NYC. Variants are versions of the virus with certain sets of mutations. Some variants may result in a COVID-19 infection that is easier to spread, more severe or able to avoid antibodies from vaccines or previous infections.

<https://www1.nyc.gov/site/doh/covid/covid-19-data-variants.page>

For NYC DOHMH updated COVID-19 data page

<https://www1.nyc.gov/site/doh/covid/covid-19-data.page>

For the latest COVID-19 information from NYC DOHMH

<https://www1.nyc.gov/site/doh/covid/covid-19-main.page>

Westchester County Department of Health

For the latest breakdown of positive cases in Westchester County as of July 11, 2021

<https://wcgis.maps.arcgis.com/apps/dashboards/280339d96db14efd9cc304dba0f3a71d>

For the latest COVID-19 information in Westchester including how to avoid the latest vaccine scams offering earlier access to vaccines.

<https://health.westchestergov.com/2019-novel-coronavirus>

Putnam County Department of Health

Breakdown of positive cases by towns in Putnam County as of July 8, 2021-

<https://www.putnamcountyny.com/covid19/>

For the latest COVID-19 information

<https://www.putnamcountyny.com/health/coronavirus/>

Dutchess County Department of Health

Breakdown of positive cases in Dutchess County as of July 13, 2021

<https://www.dutchessny.gov/Departments/DBCH/covid-19-dashboard.htm>

For the latest COVID-19 information:

<https://www.dutchessny.gov/Departments/DBCH/2019-Novel-Coronavirus.htm>

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of July 12, 2021

<https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71>

For the latest COVID-19 information

<https://www.orangecountygov.com/1906/2019-Novel-Coronavirus-Information>

Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of July 12, 2021

<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

For the latest COVID-19 information

<https://rocklandgov.com/departments/health/coronavirus-covid-19/>

Healthcare

For the latest COVID-19 information for healthcare facilities from the Greater New York Hospital Association that covers hospitals in the tri-state area.

<https://www.gnyha.org/>



Center for Disaster Medicine Media

Faculty News:

No New Revelation on Hydroxychloroquine and COVID-19

Fact Check

7/2/2021

<https://www.factcheck.org/2021/07/scicheck-no-new-revelation-on-hydroxychloroquine-and-covid-19/>

Neil W. Schluger, M.D., the Barbara and William Rosenthal Chair of the Department of Medicine

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New York Medical College
Center for Disaster Medicine
7 Dana Road Suite 511
Valhalla, New York 10595
914-594-1750

<https://www.nymc.edu/center-for-disaster-medicine/>